

## WEST

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L2: Entry 13 of 60

File: USPT

Sep 28, 1999

DOCUMENT-IDENTIFIER: US 5958437 A

TITLE: Dermatological healing kit, components therefor, and process for making

Brief Summary Text (18):

Most suitably the antiinflammatory emollient of the present invention has the composition of (a) about 7.11% of *zanthoxylum bungeanum* (hua jiao); (b) about 4.7% of decarboxy carnosine chlorhydrate (alistin); (c) about 4.7% of *polygonum multiforum* (Thunb) (he shuo wu); (d) about 4.7% of *rubus thunbergii* (Hance).cum spp. (biao beng li); (e) about 2.36% of an aqueous mixture of *sigesbeckia orientalis* extract (siegerbecka); (f) about 46% of a mixture of mineral oil, hydrogenated butylene/ethylene/styrene terpolymer, and hydrogenated ethylene/propylene/styrene terpolymer (geahlene 200); (g) about 4.7% of an aqueous solution of dimethylsilanol hyaluronate (D.S.H.C.); (h) about 4.7% of sorbitol and yeast extract (drieline); (i) about 2.36% of a mixture of PEG-60 hydrogenated castor oil, PEG-8 and ceramide 2 (ceramide 2%); (j) about 1.66% of an aqueous mixture of butylene glycol and *chrysanthellum indicum* extract (lanachyrum-2B); (k) about 1% of a mixture of cetearyl alcohol 9Lnd ceteareth-20 (lipowax D); (l) about 2% of a mixture of glyceryl stearate and FPEG-100 stearate (arlacel 165); (m) about 1% of polysorbate-80 (tween 80); (n) about 4.7% of an aqueous solution of methylsilanetriol mannuronate (aligisium C); (o) about 2.36% of an aqueous solution of silanediol salicylate (D.S.B.C.); (p) about 2.36% of a mixture of ethoxydiglycol, PEG-7 glyceryl cocate, and *centaurium erythraea* extract (centarium); (q) about 2.36% of an aqueous mixture of glycerin and *lactobacillus ferment* and glyceryl skeletonema ferment (antoxine); (r) about 1.22% of chitosan succinamide (kitanami); and (s) about 0.01% of an extract of *lonicera japonica* with water (plantservative).

## CLAIMS:

13. A antiinflammatory emollient which comprises the ingredients: (a) about 7.11% of *zanthoxylum bungeanum*; (b) about 4.7% of decarboxy carnosine HCl; (c) about 4.7% of *polygonum multiforum*; (d) about 4.7% of *rubus thunbergii*.cum spp.; (e) about 2.36% of an aqueous mixture of *sigesbeckia orientalis* extract; (f) about 46% of a mixture of mineral oil, hydrogenated butylene/ethylene/styrene terpolymer, and hydrogenated ethylene/propylene/styrene terpolymer; (g) about 4.7% of dimethylsilanol hyaluronate; (h) about 4.7% of sorbitol and yeast extract; (i) about 2.36% of a mixture of PEG-60 hydrogenated castor oil, PEG-8 and ceramide 2; (j) about 1.66% of an aqueous mixture of butylene glycol and *chrysanthellum* extract; (k) about 1% of a mixture of cetearyl alcohol and ceteareth-20; (l) about 2% of a mixture of glyceryl stearate and PEG-100 stearate; (m) about 1% of polysorbate-80; (n) about 4.7% of methylsilanol mannuronate; (o) about 2.36% of an aqueous solution of silanediol salicylate; (p) about 2.36% of a mixture of ethoxydiglycol, PEG-7 glyceryl cocoate, and *centaurium erythraea* extract; (q) about 2.36% of an aqueous mixture of glycerin and *lactobacillus/skeletonema* ferment and glyceryl skeletonema; (r) about 1.22% of chitosan succinamide; and (s) about 0.01% of an extract of *lonicera japonica* with water.

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File: DWPI

May 21, 1993

DERWENT-ACC-NO: 1993-260440

DERWENT-WEEK: 199333

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TITLE: Cosmetic compsn. - contains grains of carragheenane gel in liq. medium and is compatible with salts of polyvalent metals and resistant to strongly ionised solns.

INVENTOR: CALLEGARI, J; NOEL, H

## PATENT-ASSIGNEE:

ASSIGNEE	CODE
JOUVANCE D	JOUVI

PRIORITY-DATA: 1991FR-0014120 (November 15, 1991)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
FR 2683720 A1	May 21, 1993		014	A61K007/48

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
FR 2683720A1	November 15, 1991	1991FR-0014120	

INT-CL (IPC): A61K 7/48; A61K 7/50

ABSTRACTED-PUB-NO: FR 2683720A

## BASIC-ABSTRACT:

A cosmetic compsn. contains grains of carrageenan gel in a liq. medium. Pref. the gellified substance is kappa carrageenan, or a mixt. of kappa, lambda and iota carrageenan. The gel contains an additive comprising a mineral pigment and/or a water-sol. dye, and/or a marine plant or an extract, and/or a bacterium or a substance produced by a bacterium, and/or an enzyme, and/or an organic animal or vegetable extract, and/or a salt of a polyvalent metal. Pref. pigments are talc, mics, natural mother-of-pearl, synthetic mother-of-pearl (mica-Ti, BiOCl), oxides of Fe or Cr, TiO<sub>2</sub>, Al(OH)<sub>3</sub>, ZnO, Al<sub>2</sub>O<sub>3</sub>, BaSO<sub>4</sub>, SiO<sub>2</sub> and diatomite. Pref. marine plants are Chlorella, *Tetraselmis*, *Skeletonema*, *Scenedesmus*, *Isochrasis*, *Dunaliella*, *Asterionella*, *Thalassionema*, *Hemiselmix*, *Thalassiothrix*, *Chaetoceros*, *Porphyridium*, *Euglena*, *Plontoniella*, *Chromulina*, *Coccolithus*, *Ceratum*, *Dinophysis*, *Gyrodinium* and/or *Sticococcus*. Pref. enzymes are antielastase or anticollagenase activity. The organic extract includes albumin, collagen, mucopolysaccharides, terrestrial or marine gelatine, or serum.

ADVANTAGE - The gels are compatible with salts of polyvalent metals, e.g. Ca, Sr, Al, Zn and Fe, and are more resistant than alginate gels to strongly ionised solns

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: COSMETIC COMPOSITION CONTAIN GRAIN GEL LIQUID MEDIUM COMPATIBLE SALT POLYVALENT METAL RESISTANCE STRONG IONISE SOLUTION

DERWENT-CLASS: A96 D16 D21

CPI-CODES: A03-A00A; A12-S; A12-V04; D08-B;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1508U; 1520U ; 1544U ; 1694U ; 1739U ; 1933U ; 1966U ; 2020U

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 017 ; G3623\*R P0599 D01 ; R24036 G3623 D01 D03 D05 D11 D10 D23 D22 D24 D31 D32 D42 D46 D50 D60 D86 D92 F24 F27 F29 F26 F34 F60 H0293 P0599 ; R24039 G3714 P0599 D01 F70 ; R24033 G3714 P0599 D01 F70 ; R24034 G3714 P0599 D01 F70 ; S9999 S1365 ; S9999 S1503 S1456 Polymer Index [1.2] 017 ; Q9999 Q9165\*R ; ND01 ; N9999 N6133 Polymer Index [1.3] 017 ; G1390 R01541 D00 F80 O\* 6A Mg 2A Si 4A G3010 Al 3A D01 F20 Fe 8B Tr Cr 6B Ti 4B Bi 5A Cl 7A ; R01966 D00 F20 Ti 4B Tr O\* 6A ; R02020 D00 D67 F21 H\* Al 3A O\* 6A ; R01520 D00 F20 Zn 2B Tr O\* 6A ; R01544 D00 F20 Al 3A O\* 6A ; R01739 D00 F60 O\* 6A S\* Ba 2A ; R01694 D00 F20 O\* 6A Si 4A ; A999 A102 A077 Polymer Index [1.4] 017 ; G3474 D01 D02 D50 ; R01740 D00 F20 H\* O\* 6A ; R00137 G1025 G0997 D01 D11 D10 D50 D83 F28 F26 ; R00113 G1070 G0997 D01 D11 D10 D50 D83 F29 F26 ; R00245 D01 D11 D10 D50 D82 F27 F26 ; A999 A613 A566 ; A999 A771 Polymer Index [2.1] 017 ; P1445\*R F81 ; S9999 S1376 ; A999 A782 ; A999 A613 A566 Polymer Index [2.2] 017 ; R00966 G0055 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D84 ; H0000 ; A999 A782 ; A999 A613 A566 ; P1150

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0030 0037 0054 0057 0060 0063 0066 0069 0072 0075 0078 0090 0093 0096 0105 0108 0111 0114 0117 0120 0123 0126 0129 0138 0141 0144 0147 0150 0153 0156 0159 0162 0165 0168 0171 0183 0186 0189 0203 0205 0206 0211 0224 0231 0262 1306 1986 1989 2208 2272 2310 2321 2511 2512 2542 2761 3003

Multipunch Codes: 017 04- 05- 06- 07- 075 08& 08- 086 09& 09- 10& 10- 13- 15- 17& 17- 18& 18- 19- 20& 20- 229 256 259 305 318 342 364 365 393 42- 44& 479 501 546 728 017 041 046 05- 052 13- 229 311 318 342 38- 475 688

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1993-115582